

HARDWARE PACKAGE



A	2x	B	4x	C	1x
43648		46699		45165	
6x		1x		3x	
D		E		F	
47189		43343		47141	
2x		2x		2x	
G		H		I	
47963		43088		28324	
1x		1x		1x	
J		K		L	
43093		47063		44101	
1x		2x			
M		N			
R19171616		1509-90			

STEP 1 (SEE FIGURE 1): Install the gearbox assembly (O) onto the axle (S) as shown below (**MAKE SURE AXLE IS POSITIONED THE END WITH THE HOLE NEAR THE END IS FACING RIGHT AND GEARBOX HOLE IS FACING LEFT AS SHOWN**). **NOTICE: INSTALLING THE AXLE AND GEARBOX INCORRECTLY WILL DAMAGE YOUR SPREADER!** Next install the 1-1/2" long cotter pin (J) through the gearbox and axle (S). Split the ends of the cotter pin.

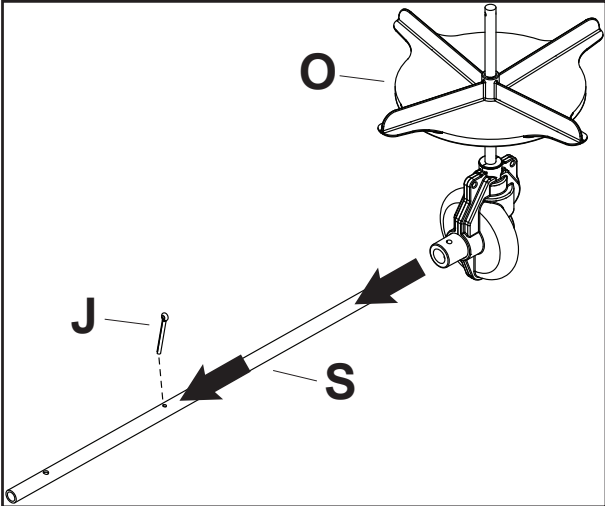


Figure 1

STEP 2 (SEE FIGURE 2): Insert the axle assembly into the frame tube as shown below. (Make sure hole at the end of axle is on the right side). Next slide a hex flange bearing (G) over each end of the axle and secure inside the frame tube.

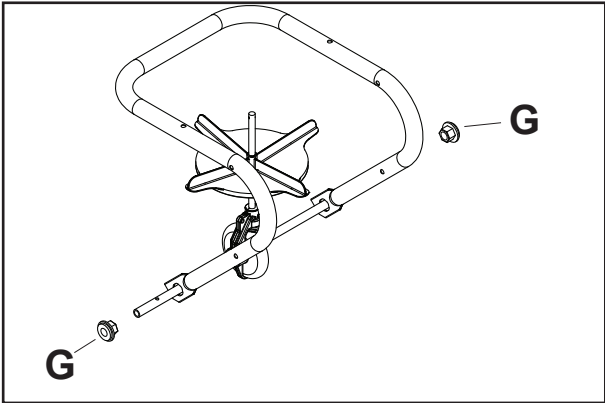


Figure 2

STEP 3 (SEE FIGURE 3): Install the flow plate (P) onto the bottom of the hopper (N) as shown below. Attach the control cable (R) to the hopper (N) by inserting the end of the cable through the hole in the flow plate (P) and pressing the plastic anchor firmly into the slot in the hopper until it locks into place.

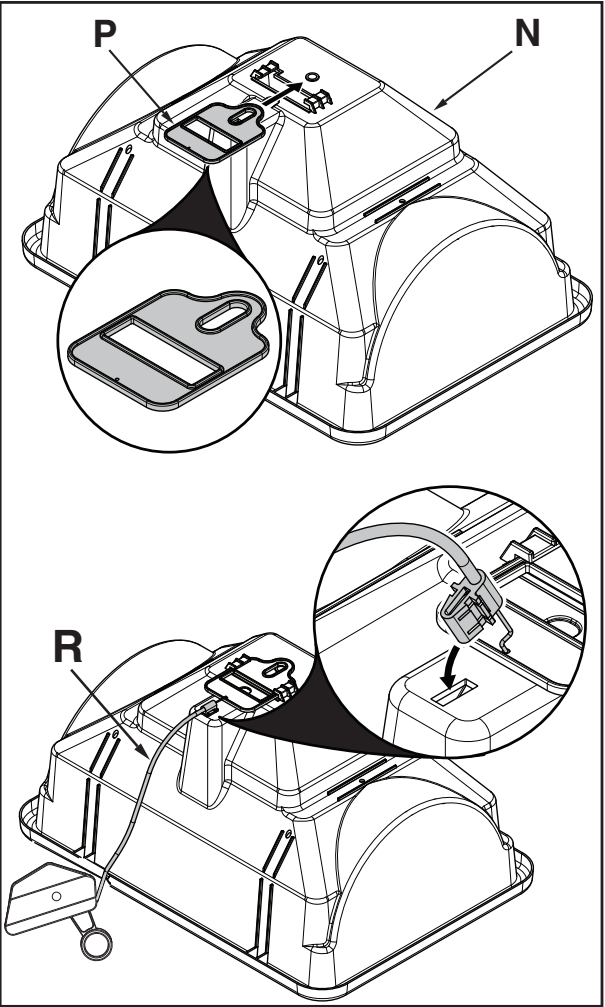


Figure 3

STEP 4 (SEE FIGURE 4): Install the hopper onto the frame assembly. Placing the spinner shaft through the flow plate and hopper. Install the hair cotter pin (E) into the hole on the spinner shaft.

Attach the hopper assembly to the frame using a 1/4 x 1-1/2" hex bolt (A) a 5/16" washer (H) and secure underneath the frame with a 1/4" nylock nut (D).

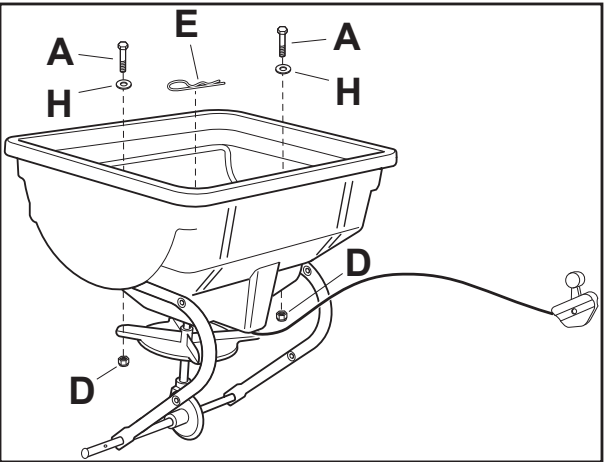


Figure 4

STEP 5 (SEE FIGURE 5): Install a spacer (I) and wheel assembly (Q) onto the left end of the axle. Insert a 5/32" cotter pin (K) through the wheel hub and the hole in the axle and bending the ends.

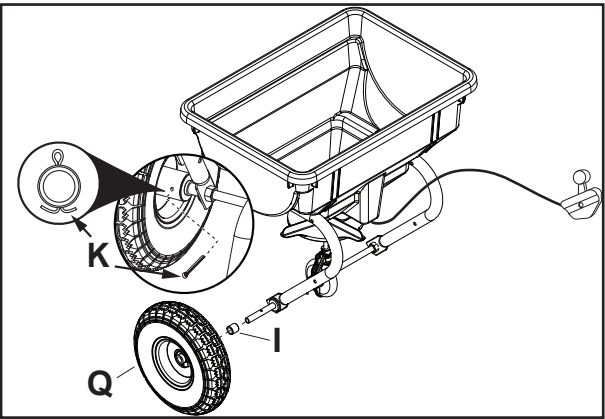


Figure 5

STEP 6 (SEE FIGURE 6): Attach the other wheel by sliding onto the right end of the axle a spacer (I), a wheel assembly (Q), and a 17/32" washer (M). Secure with a 3/32" cotter pin (L) by sliding it through the hole in the end of the axle and bending the ends.

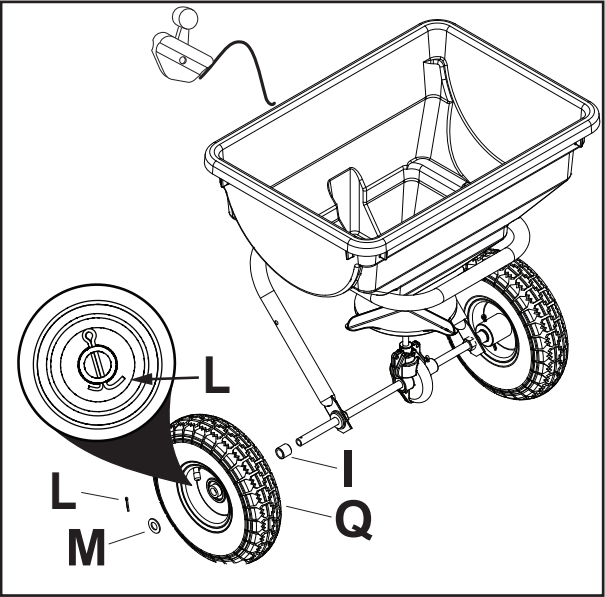


Figure 6

STEP 7 (SEE FIGURE 7): Attach the leg tube to the assembly using four 1/4 x 2" hex bolts (B) and secure with four 1/4" nylock nuts (D).

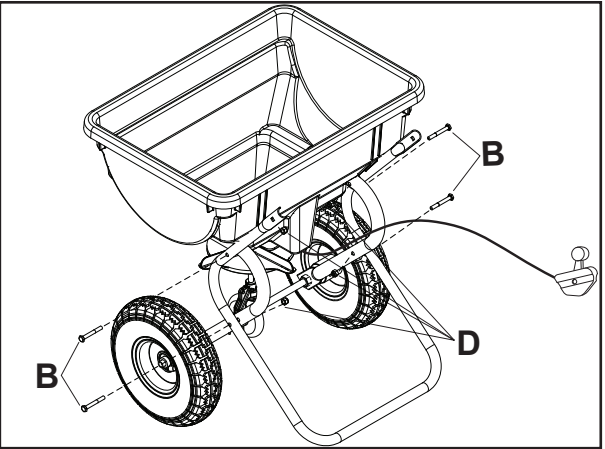


Figure 7

STEP 8 (SEE FIGURE 8): Attach the handle tube to the assembly using two 1/4" x 1-1/4" carriage bolts (N) and two wing nuts (F).

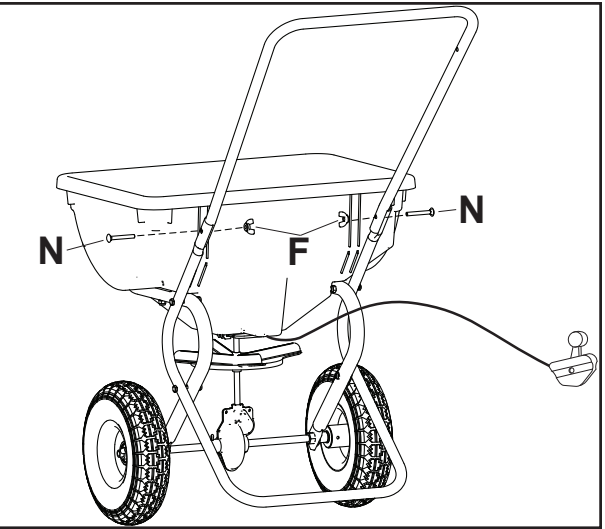


Figure 8

STEP 9 (SEE FIGURE 9): Attach the control cable assembly to the handle tube using a 1/4" x 2" carriage bolt (C) and a wing nut (F). **TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.**

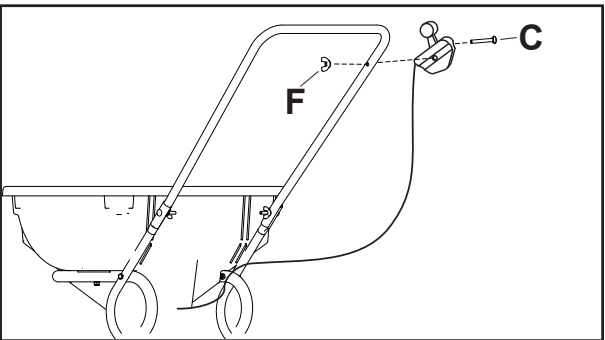


Figure 9